

Guidance Document for Gasoline Dispensing Facilities subject to 40 CFR Part 63, Subpart CCCCCC, National Emission Standards for Hazardous Air Pollutants for Gasoline Dispensing Facilities

Gasoline dispensing facilities (GDF) (both underground and above ground systems that store and dispense gasoline and/or gasoline blended with ethanol) have the potential to emit hazardous air pollutants (HAP) such as benzene, toluene, ethylbenzene, xylene, etc. through their vent lines, fill ports, spills, leaks, etc. Federal laws for GDF's base requirements on the monthly throughput* of gasoline and/or blended gasoline in the storage tank system. Facilities that are located at an area source** of HAPs are subject to the requirements of 40 CFR Part 63, Subpart CCCCCC. Equipment used to fuel motor vehicles is not subject to this regulation. For more information:

<http://www.epa.gov/ttn/atw/gasdist/gasdispg.html>

Monthly Throughput	Requirements	Reporting/Recordkeeping
<10,000 gallons	1) Minimize spills 2) Clean up spills expeditiously 3) Cover gasoline containers & storage tank fill pipes with gasketed seal 4) Minimize gasoline sent to open collection systems	None but must be able to demonstrate that throughput is below 10,000 gallons per month
≥10,000 gallons	All of above items, plus: 5) For storage tanks ≥ 250 gallons capacity, load storage tank using submerged fill with discharge that is no more than the following from the bottom of tank: a) 12 inches for pipes installed on or before 11/9/2006, b) 6 inches for pipes installed after 11/9/2006, OR, maintain the gasoline level to never fall below the pipe discharge and demonstrate by documentation.	1) Initial Notification 2) Notification of Compliance Status Forms can be found at the website above
≥100,000 gallons	All of the above, plus one of the following: 6) Operate a vapor balance system installed prior to 1/10/08, that meets an enforceable state, local, or tribal rule or permit that requires, either a) an emission reduction of at least 90%, or b) meeting the management practices specified below (#7). 7) Operate vapor balance system during storage tank loadings using the following management practices: a) Equip connections & lines with seal closures b) Maintain vapor tight line from storage tank to cargo tank c) Keep Cargo Tank pressure below specified settings d) System designed to prevent over tight/loosening of fittings e) Gauge well provided with submerged drop tube extending specified distance (see item 5) from tank bottom f) Use vapor tight caps for liquid fill connections g) Install pressure/vacuum vent valves on tank vent pipes at specified setting, and test initially and every 3 years h) Vapor balance system must meet static pressure test initially and every 3 years i) Provide a dual-point (no coaxial) vapor balance systems for new GDF or tanks, and reconstructed GDF. 8) Operate a vapor balance system demonstrated to achieve a reduction of 95% or better.	1) Initial Notification 2) Notification of Compliance Status 3) Keep records and reports as specified in 40 CFR 63.11125 & 63.11126. 4) Keep record of initial and every three year pressure tests. 5) Test notification 60 days before test and test results 180 days after testing Forms can be found at the website above

Compliance dates for existing facilities have passed; if you have not submitted the appropriate compliance documents or need further information, contact KDHE – Bureau of Air at (785) 296-1542

*Monthly Throughput: calculated by summing the volume of gasoline loaded into, or dispensed from, all gasoline storage tanks at each GDF during the current day, plus the total volume of gasoline loaded into, or dispensed from, all gasoline storage tanks at each GDF during the previous 365 days, and then dividing that sum by 12.

**Area source of HAP: means any stationary source or group of stationary sources located within a contiguous area and under common control that emits or has the potential to emit considering controls, in the aggregate, less than 10 tons per year of any hazardous air pollutant or less than 25 tons per year of any combination of hazardous air pollutants.

The owner/operator shall comply with all applicable provisions of 40 CFR Part 63, if a conflict exists between references in this document and the regulation, the regulation shall take precedence.